

From boatanchors@theporch.com Tue Jan 24 14:06:52 1995
Date: Tue, 24 Jan 1995 08:57:28 -0600
Message-Id: <950124145027_71333.144_DHQ34-1@CompuServe.COM>
From: don merz <71333.144@compuserve.com>
Subject: 51J2, R390, misc FS

For Sale

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.
412-234-8819.
71333.144@compuserve.com

Collins 51J2. General coverage receiver .5mhz - 30mz. Late 40's - early 50's vintage. Same cabinet as 75A2 or -3. This one works only intermittently. When it does work, it works well. I checked all the tubes so I know it's not as easy as that, but I haven't gone any further with it. No modifications. Front panel is good, but not excellent with some chips areound the edges. The cabinet is a mess and needs repainted. It has the sloping internal cover that is often missing in the 51J and R388 radios and an original manual. The J2 is the rarest of the J's. Very few were made. \$235

Collins-made R390 (not "A"). Late-40's military rig covering 1.5 - 30mhz. Mechanical digital tuning. Modular and easy to work on. Requires headphones or external audio amplifier. Looks and works good. No obvious mods. With meters. \$269

Swan WM-300 VHF power/SWR meter. Covers 50mhz-150mhz. Shows FWD/REF power and SWR on large 3" meter. Nice shape and works perfectly. \$59

HRO 60 Dial Scales: E/F: \$30

A, B or C bandspread: \$10 each

RARER TUBES (used)

EL37 (2 Available): \$9 each

KT66 (1 available): \$12

GZ34 (Mullard-1 Avaialable): \$8

6DQ6GT (Not "A" or "B", Many Available): \$5 each

6DQ6GTA (Not "B", Many Available: \$5 each

12JB6 (3 Available): \$11 each

From boatanchors@theporch.com Wed Jan 25 01:29:38 1995
Date: Tue, 24 Jan 1995 20:53:13 -0600
Message-Id: <9501250233.AA12429@unlinfo.unl.edu>
From: djw@unlinfo.unl.edu (daniel wright)
Subject: 75S3B value?

Greetings!

I have a friend that wants a value for his Collins 75S3B receiver.
The info he supplied me is:

75s3b in excellent condition.

SSB and CW(500hz) filters.

New (original,not a photocopy) manual.

Recently aligned and checked by Bud Whitney in Texas.

He didn't say what year the rig was made or whether it has a winged
or round emblem....

I'm not much of a Collins expert,so if I could get some ideas,I
would be most appreciative!!

Thanks es 73 de Dan -- WA0JRD ..

djw@unlinfo.unl.edu

From boatanchors@theporch.com Tue Jan 24 19:57:31 1995

Date: Tue, 24 Jan 1995 16:38:29 -0600

Message-Id: <Pine.SUN.3.91.950124172846.19719L-1000000@access1.digex.net>

From: Tony Stalls <rstalls@access.digex.net>

Subject: Re: AM rigs into linear amps.

On Tue, 24 Jan 1995, Robert Neece wrote:

> I was going to drive my Henry 3K Classic (the one
> with the 8877 final) with an Icom IC-735 on AM.

Don't tell, but I use my Icom IC-725 and SB-220 together on AM all the
time. Nobody has had any negative comments about anything yet, except
maybe for the little old lady across the street who has the audacity to
think that she has some kind of right to use her telephone while I'm on
the air. (What nerve!!!)

73,

Tony
K4KY0

From boatanchors@theporch.com Tue Jan 24 22:05:36 1995

Date: Tue, 24 Jan 1995 18:23:28 -0600

Message-Id: <Pine.3.89.9501241620.A22102-0100000@netcom3>

From: paul Veltman <veltman@netcom.com>

Subject: Re: AM rigs into linear amps.

>
> > I was going to drive my Henry 3K Classic (the one
> > with the 8877 final) with an Icom IC-735 on AM.
>
> Don't tell, but I use my Icom IC-725 and SB-220 together on AM all the
> time. Nobody has had any negative comments about anything yet, except

ICOM!!!????

What the blazes is this, a commie plot??? ;-)
Hang the blasphemer in the town square at noon!!

Well <calming down now>, at least he didn't use the K - Word or the Y- Word.
:-)

73,

Paul WA6OKQ

BTW, what is the emoticon for tongue in cheek?

From boatanchors@theporch.com Tue Jan 24 22:28:19 1995
Date: Tue, 24 Jan 1995 13:40:21 -0600
Message-Id: <199501241936.MAA10081@Freenet.HSC.Colorado.EDU>
From: al511@Freenet.HSC.Colorado.EDU (Robert Neece)
Subject: AM rigs into linear amps.

I have had an interesting dialogue off line with
Jack, W4PPT, relative to driving linear amps
with low-level AM rigs.

I subscribe fully to Jack's central proposition:
I doesn't make much sense to feed a 100% plate-
modulated AM signal into an SSB linear amp. If
one is running a rice box, on the other hand,
with a few watts of AM output, then perhaps it
makes sense to drive a linear amp, not from the
standpoint of signal quality but, rather, just
to put out enough signal for the other person to
hear. :-)

All of this inspires me to confess a hare-brained
plan that I never implemented.

I was going to drive my Henry 3K Classic (the one
with the 8877 final) with an Icom IC-735 on AM.

But, folks, I was not going to use the Henry as a linear amp. I was going to re-bias the Henry for Class C. The Icom is very stable in frequency, and covers the WARC bands. I was going to use it as a carrier exciter for the Henry, running a Class-C kW with the pair!

Where, you might ask logically, does the AM part come in?

That was going to be the fun part. I was going to have Peter Dahl build me the mother of all modulation transformers. As a temporary measure, I was going to use a half kW stereo hi-fi amp to feed the modulation transformer primary, and wire the secondary to the Henry plate circuit! Naturally, I was going to use all of the conventional RF filtering and bypassing techniques that one must use in feeding 500W of audio into a kW RF "signal generator."

Eventually, I was going to build up a real BA modulator, with negative peak cycle clipping and the works. This would have made the Collins KW-1 hardware seem like a toy.

Alas, I returned to sanity before I got very far with this project. With the new restrictions on AM power output in the ham bands, there is no longer any point to building a QRO AM beast. But, in principle, the technique I envisioned would work, and work far more effectively than driving a linear with a plate-modulated exciter.

--

73 de Bob, K0KR

From boatanchors@theporch.com Tue Jan 24 15:43:35 1995
Date: Tue, 24 Jan 1995 11:31:28 -0600
Message-Id: <53438.morgan@speckle.ncsl.nist.gov>
From: "Roy Morgan" <morgan@speckle.ncsl.nist.gov>
Subject: BA Rating System Project

On Mon, 23 Jan 1995 22:21:15 -0600,
paul Veltman <veltman@netcom.com> wrote:

(Rating project)

>I would like to take another crack at it. I feel that it is something

>that is needed. When I go to the flea markets, I see the biggest pile of
>crap marketed as "mint", with of course, a price to match.

How about printing up some rating system fliers to hand out to the
offending vendors? They won't like it, but it might make US feel
better.

--

Roy --

Roy Morgan / Tech A-266 / NIST / Gaithersburg MD 20899
(National Institute of Standards and Technology, formerly NBS)
301-975-3254 Fax: 301-948-6213 Internet: morgan@speckle.ncsl.nist.gov

From boatanchors@theporch.com Tue Jan 24 22:07:42 1995
Date: Tue, 24 Jan 1995 17:38:14 -0600
Message-Id: <Pine.3.89.9501241524.A22102-0100000@netcom3>
From: paul Veltman <veltman@netcom.com>
Subject: Re: BA Rating System Project

On Tue, 24 Jan 1995, Roy Morgan wrote:

>
> How about printing up some rating system fliers to hand out to the
> offending vendors? They won't like it, but it might make US feel
> better.

Roy,
That's a good idea, but I think that we need to develop a system that we
can all agree on first. Then, we need to publicize this system through
ER and others, and then after we build credibility, then we can go after
the offenders.
Locally, there are a small group of BA type vendors that frequent the
fleas. They all hang together, and if I were to pass these flyers
among them, then they'll just ignore the whole thing.

73
Paul WA60KQ

From boatanchors@theporch.com Wed Jan 25 01:27:17 1995
Date: Tue, 24 Jan 1995 21:35:41 -0600
Message-Id: <Pine.SUN.3.91.950124223043.8156C-1000000@access1.digex.net>
From: Tony Stalls <rstalls@access.digex.net>

Subject: Re: BA Rating System Project

On Tue, 24 Jan 1995, paul Veltman wrote:

>
> On Tue, 24 Jan 1995, Roy Morgan wrote:
>
> > How about printing up some rating system fliers to hand out to the
> > offending vendors? They won't like it, but it might make US feel
> > better.
>
> Roy,
> That's a good idea, but I think that we need to develop a system that we
> can all agree on first.

How about getting this squared away for a presentation a Dayton, complete with specimens of each grade for display? Wouldn't it be an interesting thing to have a booth with a big banner saying BA Ratings System with rigs of various conditions set up. Now THAT would be a first giant step toward setting a standard.

From boatanchors@theporch.com Tue Jan 24 17:00:41 1995
Date: Tue, 24 Jan 1995 13:14:43 -0600
Message-Id: <950124185539_71333.144_DHQ82-1@CompuServe.COM>
From: don merz <71333.144@compuserve.com>
Subject: BA Rating? Or ???

My feeling is that a rating scheme is the wrong approach. Why don't we try to make buyers smart instead of trying to make sellers honest? Let's construct a buyer's checklist of questions to ask. Then the buyer has the opportunity to protect himself instead of relying on the seller's eyesight ("I didn't see any scratches"), honesty ("Yes it really is MINT") or knowledge of his wares ("I didn't know that noise limiter switch wasn't origianl"). What do you think?

From boatanchors@theporch.com Tue Jan 24 19:39:22 1995
Date: Tue, 24 Jan 1995 15:03:13 -0600
Message-Id: <9501242012.AA25828@uvs1.orl.mmc.com>
From: padgett@tccslr.dnet.mmc.com (A. Padgett Peterson, P.E. Information Security)
Subject: RE: BA Rating? Or ???

>My feeling is that a rating scheme is the wrong approach. Why don't we
>try to make buyers smart instead of trying to make sellers honest?
>Let's construct a buyer's checklist of questions to ask. Then the

>buyer has the opportunity to protect himself instead of relying on
>the seller's eyesight ("I didn't see any scratches"), honesty ("Yes
>it really is MINT") or knowledge of his wares ("I didn't know that noise
>limiter switch wasn't original"). What do you think?

Nothing wrong with a checklist but in ads it is very handy to have a common frame of reference: In a #2, all parts are original or very close reproductions and operation is expected to be as new. With one number both buyer and seller have created a foundation for discussion and expectation.

In other words, don't consider a rating system a be-all and end-all, rather it makes for a starting point that is at least one level up from ground zero and reduces the potential for misunderstanding.

The checklist is a good idea and if aligned in a 1-6 matrix would provide a graphic representation of condition. This is similar to the checklist used for show judging though I doubt that BA needs that just yet.

The bottom line is that there is typically more resistance to this from vendors than collectors since it provides a means of recourse - when a number is quoted and used as a basis for price, it is expected that sufficient knowledge is available to justify it. To be able to assign a #2 provides an expectation that the seller knows if a switch is original or not. To assign a number #1 you would expect a fanatic while #3 could be assigned by anyone and does not have an expectation of originality, just that it looks good and works.

Very quickly word spreads of who is fair and who isn't (and for those who are honest about it, prices tend to rise).

Warmly,
Padgett

From boatanchors@theporch.com Tue Jan 24 19:57:42 1995
Date: Tue, 24 Jan 1995 15:56:00 -0600
Message-Id: <Pine.SUN.3.91.950124160354.19719F-100000@access1.digex.net>
From: Tony Stalls <rstalls@access.digex.net>
Subject: Re: BA Rating? Or ???

On Tue, 24 Jan 1995, don merz wrote:

> My feeling is that a rating scheme is the wrong approach. Why don't we
> try to make buyers smart instead of trying to make sellers honest?
> Let's construct a buyer's checklist of questions to ask. Then the
> buyer has the opportunity to protect himself instead of relying on
> the seller's eyesight

It's incumbent on the seller to fairly represent the item (particularly if payment goes through the US Mail) and a standardized rating system will create a common language that will reasonably describe it. As has been evidenced by comments regarding items out on tables at hamfests the subjective evaluation "mint" can mean a lot of things to a lot of people.

If we're talking about just the people here, then a question list might be OK, but we've been talking about coming up with a rating system that everybody can understand. Beyond that, I think that if we took a poll of savvy buyers and sellers, we'd find significantly more sellers in that category. I think that most don't buy more than one or two pieces per year and it's easy for them to get stung. That of course is the whole purpose and if it weren't a problem, this subject wouldn't have even been brought up.

I'll proffer myself as an example. I consider myself as being a fairly knowledgeable buyer, but I also tend to trust my fellow ham. I bought an HT-37 from an ER ad that was described to me on the phone as being in good condition and was "on the air." It did work (into a dummy load) after I repaired the VFO tuning drive, but it's not something I want sitting on my desk. The cabinet had been Rust-Oleum'ed, knobs were a hodgepodge of Heath-Hallicrafters, and the panel was badly scratched and paint was worn off around the controls. If the seller had listed it as "BA-XYZ" (or whatever), I would have known that \$100 (plus shipping) was way too much to pay for it and of course I never would have called him.

As a buyer, I would rather not waste the money on an LD call to somebody to go over a list of questions. If an advertised item fairly rated, then I'll make the call and ask the questions to confirm the definition.

73,

Tony
K4KY0

From boatanchors@theporch.com Tue Jan 24 20:54:04 1995
Date: Tue, 24 Jan 1995 14:43:53 -0600
Message-Id: <9501242040.AA27911@wrdis01.robins.af.mil>
From: lakeith@wrdis01.robins.af.mil (Larry Keith)
Subject: Re: BA Rating? Or ???

In your message of 24 Jan 1995 at 1427 EST, you write:

- > My feeling is that a rating scheme is the wrong approach. Why don't we
- > try to make buyers smart instead of trying to make sellers honest?
- > Let's construct a buyer's checklist of questions to ask. Then the

Exactly! This is what I needed for a QST article last June. But, I was over the space allocation anyway and it kind of dropped out of my mind.. Do you have a beginning set of questions?

73,

Larry Keith, KQ4BY
lakeith@robins.af.mil

From boatanchors@theporch.com Tue Jan 24 23:14:09 1995
Date: Tue, 24 Jan 1995 14:43:53 -0600
Message-Id: <9501242040.AA27911@wrdis01.robins.af.mil>
From: lakeith@wrdis01.robins.af.mil (Larry Keith)
Subject: Re: BA Rating? Or ???

In your message of 24 Jan 1995 at 1427 EST, you write:

> My feeling is that a rating scheme is the wrong approach. Why don't we
> try to make buyers smart instead of trying to make sellers honest?
> Let's construct a buyer's checklist of questions to ask. Then the

Exactly! This is what I needed for a QST article last June. But, I was over the space allocation anyway and it kind of dropped out of my mind.. Do you have a beginning set of questions?

73,

Larry Keith, KQ4BY
lakeith@robins.af.mil

From boatanchors@theporch.com Wed Jan 25 01:23:22 1995
Date: Tue, 24 Jan 1995 21:23:15 -0600
Message-Id: <Pine.SUN.3.91.950124215817.8156A-100000@access1.digex.net>
From: Tony Stalls <rstalls@access.digex.net>
Subject: RE: BA Rating? Or ???

On Tue, 24 Jan 1995 padgett@tccslr.dnet.mmc.com wrote:

> In other words, don't consider a rating system a be-all and end-all, rather
> it makes for a starting point that is at least one level up from ground zero
> and reduces the potential for misundersatanding.

Right!!! You read an ad and you decide whether or not you want to invest in a phone call to ask your questions. (See my message about the HT-37.)

Also, it'll help in setting a price. We know that certain items in a certain condition bring a certain price. Let's say for example that a very good condition R390A will bring \$250-300. However, at that price I would expect to have to do some aligning and maybe replace a bunch of tubes. How much will it cost to do that and bring it up another grade to excellent? If I do it beforehand, I might ask another \$50. And so on. I realize my example is flawed, but I'm just trying to make a point. I'm sure you get the idea.

> The bottom line is that there is typically more resistance to this from
> vendors than collectors since it provides a means of recourse -

I believe that vendors, people who keep beans on the table with buying, selling, and trading rigs, have a vested interest in keeping trading honest and above board. As you said, it doesn't take long for word to get around who is stiffing folks and it doesn't take much for a reputation to be ruined. In the final analysis, good and honest grading benefits us all.

73,

Tony
K4KY0

From boatanchors@theporch.com Tue Jan 24 19:55:38 1995
Date: Tue, 24 Jan 1995 16:57:31 -0600
Message-Id: <199501242217.RAA11813@altair.cs.unc.edu>
From: Nick England <nick@cs.unc.edu>
Subject: Re: BA Ratings

Phil set up the baratings@theporch.com list for us. Please subscribe to that list if you aren't already and kick off the conversation there amongst the working group. Then we'll report back to the main list after we have hashed out some of the issues. That was the original plan and I assume it is still a good one.

Nick (works OK, needs alignment, poor cosmetic condx) KD4CPL

From boatanchors@theporch.com Wed Jan 25 01:36:23 1995
Date: Tue, 24 Jan 1995 12:49:55 -0600
Message-Id: <199501241848.MAA11809@theporch.theporch.com>
From: "MELUCAS, MARC P." <MELUCAS@wsmsc-mis.af.mil>
Subject: BA Ratings

Hello Everyone-

The BA ratings project is a labor of love, for me. Tony, I do not think we should drop it. I just got back from a long trip, where I was called out of town, just as interest in this idea began to build. The day after I willingly posted my intent to edit any and all ideas about rating BA's, I got called away. To make matters worse, I tried in vain to post to the list that I got called away, but my local server was down.

I intend to check the alternate list, and begin from there to compile thoughts and ideas. If anyone has any reasons not to pursue this, please keep it off the list. I desire to make this a *success*, and hopefully something useful to all of us. It will take a little time; this ain't instant coffee.

Marc, KB0JPQ

From boatanchors@theporch.com Tue Jan 24 14:39:07 1995
Date: Tue, 24 Jan 1995 10:56:48 -0600
Message-Id: <Pine.3.89.9501241627.A8807-0100000@inet.uni-c.dk>
From: MEC <danmec@inet.uni-c.dk>
Subject: Book on Sovjet-bloc radio sets

Somebody asked me about this book.

It is written in German by Gunter Fietsch :

Nachrichtentechnik der Nationalen Volksarmee.
ISBN 3-88180-318-1.
over 400 pages with photos, circuitdiagrams and specs.
very interesting if you are into military radios.

I have two left. \$ 70 including packing and postage.

73 Rag 0Z8R0

From boatanchors@theporch.com Tue Jan 24 23:17:00 1995
Date: Tue, 24 Jan 1995 16:10:02 -0600
Message-Id: <199501242205.JAA17456@metz.une.edu.au>
From: Dean Davidson <ddavidso@metz.une.edu.au>
Subject: Collins 390 series mod

Does anyone have a good, not too invasive mod that replaces that ballast tube (3TF7 ?) - it is impossible to obtain in this part of the world.

Any help appreciated,

73
Dean

Dean Davidson
Dept Psychology
University of New England
Armidale NSW 2351 Australia

ddavidso@metz.une.edu.au
Phone 61 67 73 2585
Fax 61 67 72 9816
VK2 ZID

From boatanchors@theporch.com Wed Jan 25 00:53:36 1995
Date: Tue, 24 Jan 1995 22:01:00 -0600
Message-Id: <Pine.SUN.3.91.950124225634.8156F-100000@access1.digex.net>
From: Tony Stalls <rstalls@access.digex.net>
Subject: Re: Collins 390 series mod

On Tue, 24 Jan 1995, Dean Davidson wrote:

> Does anyone have a good, not too invasive mod that replaces that
> ballast tube (3TF7 ?) - it is impossible to obtain in this part of
> the world.

Surplus Sales of Nebraska has 3TF7's listed in their latest catalogue for
only <GASP!!!> \$45.

Rick Mish put a ballast tube modification in my R390A. Drop him a note
at Miltronix, POB 3541, Toledo, OH 43608. I don't have his phone number.

73,

Tony
K4KY0

From boatanchors@theporch.com Tue Jan 24 02:21:50 1995
Date: Mon, 23 Jan 1995 23:42:42 -0600
Message-Id: <9501232328.aa14195@jackatak.theporch.com>
From: Fire Bottle archive handler <firebot1@jackatak.theporch.com>
Subject: re: Elctrolytics DE Nebraska

Dave (with that marvelous address) writes:

> A simple variac or even a dimmer switch will suffice to bring up linear type
> supplies slowly. Like heating tube filaments - don't get caps in a rush.
I don't think so... The dimmer switch, that is... dimmers do NOT work
like a variac, but rather by "folding" the AC wave and shocking the
crap out of things for a short duration... *NOT* how I would wanna

form my caps....

More like mine enemies might wanna form me! ;^)

73

Jack, W4PPT/M (75M SSB 2-letter WAS #1657/#1789 -- both from the mobile! ;^)

Fire Bottle Server (Boat Anchors Get Out and Keep You Warm!)

firebot1@jackatak.theporch.com

Where Old Radios and Fun ... GO TOGETHER!

+-----human interface: root@jackatak.theporch.com-----+

From boatanchors@theporch.com Tue Jan 24 08:15:19 1995

Date: Tue, 24 Jan 1995 05:41:54 -0600

Message-Id: <Pine.3.89.9501240653.B25037-0100000@indy1>

From: "Roberta J. Barmore" <rbarmore@indynet.indy.net>

Subject: re: Elctrolytics DE Nebraska

Hi!

On Mon, 23 Jan 1995, Fire Bottle archive handler wrote:

> Dave (with that marvelous address) writes:

> > A simple variac or even a dimmer switch will suffice to bring up [...]

> > supplies slowly. Like heating tube filaments - don't get caps in a rush.

> I don't think so... The dimmer switch, that is... dimmers do NOT work

> like a variac, but rather by "folding" the AC wave and shocking the

> crap out of things for a short duration... *NOT* how I would wanna

> form my caps....

Aha! What we have here is a difference in conceptualization--Jack, you read this and pictured (reasonably enough) an entire *radio* plugged into the lightt dimmer, or perhaps the dimmer->a diode->Our Hapless 'Lytic.

Atypically for a boatanchorite(*), I don't have very many entire radios with which to play, and imagined the cap hooked to the *filtered* output of some generic bench-type PSU, which (if driven by a triac-type light dimmer on the HV primary, we'll assume the diode is lit or solid-state), gives us not the peak and ugly waveform of the dimmer's output, but the long-term average level (just as a lamp would).

In the original post, it's not clear which scenario is intended.

(One effect of this discussion has been to remind me that it's been at least five years since I last lit up my tube-type regulated, variable bench supply, and I'll be having to reform the condensers in it before using it to reform any others!:))

73,
--Bobbi

*"Boatanchorite;" I love the term, but doesn't it bring to mind a
seagoing religious mystic from Middle Ages Europe? What would Simon
Stylite have made of a KWM-2?!?!

From boatanchors@theporch.com Tue Jan 24 16:59:42 1995
Date: Tue, 24 Jan 1995 12:09:02 -0600
Message-Id: <950124180125_72227.1640_EHM85-4@CompuServe.COM>
From: "David L. Stinson AB5S/7" <72227.1640@compuserve.com>
Subject: FOR TRADE LIST

FOR TRADE LIST

I have the following items (BA and non-BA)
available for trade:

non-BA:

Two 72-pin 16 MEG SIMM RAM.
(note that some older motherboards
require max 4 MEG SIMMs)

Two 4 MEG 72-pin SIMM RAM.

U.S. Robotics 14.4 external fax
modem w/ manuals.

MFJ-207 HF SWR Analyzer
with manual. Makes antenna
work a breeze!

BA:

Black wrinkle finish 3.5-7.3 Mhz
National HRO coil set. Cosmetically
restored to EXCELLENT. The original
tuning chart and cover are disintegrating
with age and I have replaced them with
good reproductions. The original chart
and cover are included. I have no way
of checking this set electrically, but it
looks good.

BC-348-K project. Less dynamotor,
antenna connector and
dial light pot (of course!)

but otherwise complete.
Needs cosmetic work and filament work, but this is no "parter" or basket-case unit. A real good BA project for a classic rig very much in demand. Reproduction manual included.

BC-221-M Frequency Meter.
Unmodified original. The unit used to put your BC-610, ART-13, ARC-5 and other rigs on frequency and to monitor your AM transmission quality. No WW2-era station is complete without one. Cosmetically restored to EXCELLENT. Spare tubes and spline wrenches are in the spare parts compartment. Electrically works FB. No battery harness, kahki bag or spare xtal (Do any of these come with the spare xtal?).
Tuning book included, of course.

Hallicrafters S-38 (no suffix). Electrically works FB. Recently aligned.
Paint scuffed at corners but all lettering good. Original/no mods.
Reproduction manual included.

MD-7 ARC-5 Plate Modulator. Incomplete, but restoreable. Missing bottom cover, tube cover, 12J5/0D3 and two relays.
Does have the original dynamotor in good shape. Diagram/parts drawing and service docs included.

Numerous common ARC-5 transmitters in varying conditions. What are your needs?

Gibson-Girl waterproof canvas bag.
The bag the famous unit came in.
Including parachute cord lanyard.
Good, needs a little cleaning.

Tubes: 6U5 "magic eye" tube. Untested.
Hallicrafters-label 6C5. Untested.

DM-36 Dynamotor, complete on mounting chassis.

Trader projects soon to be available:

TCS 14 receiver, TCS 13 transmitter,
Johnson Valiant 1, more BC-221s,
BC-222.

NEEDED:

ARC-5 receiver stuff:

Unmodified receivers other than single-antenna-post longwave units.
Especially seeking three-antenna-posts longwave and .5-1.5 Mhz
units and any 1.5-3.0 Mhz units. Also need unmodified 3-6 units.
Any racks, control boxes, spinner knobs or splines.

ARC-5 transmitter stuff:

The longwave .5-.8 and .8-1.3 Mhz Navy transmitters in any condition.
Also seeking 1.3-2.1 Mhz Navy transmitter. These units have an extra
three-pin connector on the bottom left of the front panel.
Any racks, control boxes, phantom antennas, modulators
or other accessories.

Always interested in rare/prototype/high freq ARC-5 things.

BC-375 stuff:

Need TU-5 (1.5-3.0) and TU-26 (longwave) tuning units.
Tuning unit storage box. Accessory and high-voltage
connectors. BC-306 antenna tuning unit.

BC-348 stuff:

Need two DM-28 dynamotors complete with mounting
chassis. Did someone throw all of these in the ocean?

TCS Stuff:

Need Collins TCS-12 transmitter and
Collins TCS-12 dynamotor supply.
Original remote control and receiver cables.
Need Antenna Loading roller coil with front panel mount
(non-Collins OK).
Collins external antenna loading coil.

TV-7 Tube tester, complete with charts and manual.

Need speed weight for J-36 bug.

Need shorting bar and screw for J-38 key.

NON-BA WANTED: Drake L-7 Amplifier and R-7 Receiver.

Thanks! 73 DE AB5S/7 David Stinson

5041 N. Maverick St.
Las Vegas, Nevada
89130

Reply: 72227.1640@compuserve.com

From boatanchors@theporch.com Tue Jan 24 15:47:18 1995
Date: Tue, 24 Jan 1995 09:11:21 -0600
Message-Id: <9501241506.AA27449@cybernetics.net>
From: ab4el@cybernetics.net (Stephen Modena)
Subject: Getting bump...QRP-L style

Forwarded message:

>From ??? Tue Jan 24 09:57:22 1995
Date: Tue, 24 Jan 95 09:57:17 EST
>From: Mailer-Daemon (Mail Delivery Subsystem)
Subject: Returned mail: Host unknown
Message-Id: <9501241457.AB26796@cybernetics.net>
To: ab4el

----- Transcript of session follows -----
550 boatanchors@theporch.com... Host unknown

----- Unsent message follows -----
Return-Path: <ab4el>
Received: by cybernetics.net (4.1/SMI-4.1)
id AA26794; Tue, 24 Jan 95 09:57:17 EST
>From: ab4el (Stephen Modena)
Message-Id: <9501241457.AA26794@cybernetics.net>
Subject: Getting bumped...QRP-L style
To: boatanchors@theporch.com
Date: Tue, 24 Jan 1995 09:57:16 -0500 (EST)
Cc: ab4el@cybernetics.net (Steve Modena)
X-Mailer: ELM [version 2.4 PL23]
Content-Type: text
Content-Length: 2919

BOATACHORiteS--

You've probably read the "blast" from Jack, our boatanchors list owner. Managing a list has a number of components, both hardware and software--so to speak. And the load has been awesome. Unfortunately, a big part of that load can be traced to destination-addressee problems. Jack enumerated them.

His posting was not meant as a threat...rather a statement of "facts-

of-life." And the facts of life are: you are going to be cut off. :^)

Who is going to be cut off? Anyone whose mailbox is causing a problem.

How can you tell if **your** mailbox is causing a problem? Well, frankly anything that comes back as a "system message" (canned message) should be taken as a **warning** to you that maybe, just maybe, you need to look into just what is going on.

Our individual experience in dealing with email systems and "the Internet" varies considerably...and the time has arrived to learn as **much** as it takes to smooth the handling of email to you...if you want to continue to read and participate in BOATANCHORS. :^)

Now is the time to be alert and pay attention. :^) Reread Jack's posting again. Got a question? Ask.

I'm appending a co-incidental message posted to the QRP-L elist. Some may have read it already because you subscribe there also. Mike Ardai is laying down the same law with respect to destination addressees--subscribers to the list.

He expresses it differently from Jack, but he is saying the **same** thing. He doesn't have the time to **constantly** chase after and correct **repeatedly** trouble-some destination mailboxes and the **systems/providers** they are housed on. The solution is simple and stright forward...the same as Jack is pursuing. :^)

--de Steve AB4EL

=====Cut Here: repost of M.Ardai to QRP-L=====

Just a reminder - if your mail bounces with 'unknown user' or 'unknown host' **once**, I will remove you from the list. I don't unsub people for errors that appear temporary (disk full, protection, 'can't deliver in 3 days') since these are usually quite temporary. This is manual; it has nothing to do with how many queries you send listserv. Why do I do this? If you start to bounce mail, I get a bounce for each message posted to to list. I usually have to deal with 100-200 pieces of mail a day, so this is needed to preserve my sanity, and to keep my boss from getting too suspicious :-)

If you get removed, feel free to resubscribe after the problem is fixed. I am not doing this to 'ban' everyone, but to keep me from having to get someone else to run the list. I am sorry for any inconvenience this causes.

I am aware that the 'which' command is broken. I have passed this on to Netcom, and it will probably get fixed when they update Majordomo. They are, however, very busy, and much as I would wish otherwise, mailing lists are obviously not top priority for them.

/mike
n1ist@netcom.com
Maintainer, BARC lists

From boatanchors@theporch.com Tue Jan 24 20:10:38 1995
Date: Tue, 24 Jan 1995 14:50:12 -0600
Message-Id: <01HM7XHTVSJM8XK1NG@ctrvax.Vanderbilt.Edu>
From: hartonmw@ctrvax.Vanderbilt.Edu (Marcus Harton)
Subject: Hallicrafters S118????

I have gotten wind of a Hallicrafters S118 for sale. I'm new to boat anchoring, and I don't yet know one model number from another. I'd be grateful to hear the wisdom of the list on a couple of questions:

Is it a good ham receiver? (I operate CW almost exclusively.)

Its owner is asking \$100. Is that fair? (He claims it's in mint shape.)

Thanks & 73, Marcus N4VMH

From boatanchors@theporch.com Tue Jan 24 14:33:52 1995
Date: Tue, 24 Jan 1995 11:17:38 -0600
Message-Id: <199501241607.JAA05098@atd.atd.ucar.EDU>
From: owens@stout.atd.ucar.edu (Chip Owens)
Subject: Harvey-Wells Receiver

I have a Harvey-Wells model XN-30 receiver and am looking for info such as: Frequency Coverage, IF Frequency, power requirements, etc. This is a rack mounted superhet with black-wrinkle front panel. It has separate chassis for the tuneable oscillator and IF/Audio section. Any info on this receiver would be appreciated.

Thanks!

Chip Owens, NW00
owens@stout.atd.ucar.edu

From boatanchors@theporch.com Tue Jan 24 14:16:01 1995
Date: Tue, 24 Jan 1995 09:04:44 -0600
Message-Id: <Pine.3.89.9501240944.B21228-0100000@indy2>
From: "Roberta J. Barmore" <rbarmore@indynet.indy.net>
Subject: Looking for old carbon mic

Hi!

...Just thought I would mention that I'm looking for a working (or repairable) double-button carbon mic; a Shure Bros. 3A or 5B would be ideal but a lot of outfits made them. It's for a 1937-design 'phone rig. The original desk stand (short base and ring) would be a plus.

Tried to post in rec.radio.swap but my provider's got a problem--keep getting "posting failed," oh well.

73,
--Bobbi

From boatanchors@theporch.com Wed Jan 25 01:14:53 1995
Date: Tue, 24 Jan 1995 21:54:46 -0600
Message-Id: <Pine.3.89.9501242150.B2095-0100000@Mercury.mcs.com>
From: Bruce Haffner <haffner@Mcs.Net>
Subject: Re: Mark II help please!

Conard,

I have also used my W.S. Mk. II to make a few contacts.

Fair Radio has a good repro manual for the set. Ask for the Mk.II as there was a Mk.III model.

As for articles see CQ Feb. 57 for BA. May 69, June 70. Also RADIO-ELECTRONICS Nov. 51 and Radio Age Mar. 91 "A 1943 ZENITH" last but not least ER Feb 91.

Bruce Haffner WD9GHK

"The Voice of Victory"

From boatanchors@theporch.com Tue Jan 24 14:49:20 1995
Date: Tue, 24 Jan 1995 11:09:41 -0600
Message-Id: <9501241548.AA20501@unlinfo2.unl.edu>
From: djw@unlinfo.unl.edu (Daniel Wright)
Subject: Nebraska!and expensive stuff..

Hey Folks!

I live in Nebraska...I LIKE Nebraska....Nebraska is a good place for a BA guy like me!!!

Don't let some butthead who charges too much for "surplus",is cranky,and lives in OMAHA...which is barely IN Nebraska,give the rest of us a bad rap!!!!

(for those in Rio Linda...tounge was in cheek here..(->

73 de Dan -- WA0JRD ..

From boatanchors@theporch.com Tue Jan 24 16:17:16 1995
Date: Tue, 24 Jan 1995 12:19:17 -0600
Message-Id: <950124131451.204041a2@LUNDY.NIAGARAC.ON.CA>
From: JR6205@lundy.niagarac.on.ca
Subject: need copy of phonetic list

Subject: PHONETIC CODE

Can anyone provide me with the old British military (ww2) phonetic codes
the ones that started able baker etc
have the iaco and apco codes but need the old one for a little project
on speech and noise thanks de john ve3ll
JRUSSELL@lundy.niagarac.on.ca

From boatanchors@theporch.com Tue Jan 24 22:11:29 1995
Date: Tue, 24 Jan 1995 14:29:14 -0600
Message-Id: <9501242026.AA21744@wrdis01.robins.af.mil>
From: lakeith@wrdis01.robins.af.mil (Larry Keith)
Subject: Pre-Dayton Sale # 2

Same excuse...For Sale:

Collins R-390A Receiver, with covers and meters. Working good,
cosmetics almost perfect. Includes Navy instruction leaflet.
\$375 plus shipping.

Hammarlund HQ-110 with matching speaker. Working, could use alignment.
Cabinet has a few scratches, front panel looks good. Clock works.
Noticed a corrosion spot around the filter cap when I opened it up.
Speaker cosmetics similar to receiver. I wouldn't refinish it.
\$100 + shipping.

If you are interested, e-mail..

73,

Larry Keith, KQ4BY
lakeith@robins.af.mil

From boatanchors@theporch.com Tue Jan 24 23:20:54 1995

Date: Tue, 24 Jan 1995 13:27:11 -0600

Message-Id: <9501241918.AA25358@uvs1.orl.mmc.com>

From: padgett@tccslr.dnet.mmc.com (A. Padgett Peterson, P.E. Information Security)

Subject: Rating system

paul Veltman <veltman@netcom.com> wrote:

(Rating project)

>I would like to take another crack at it. I feel that it is something
>that is needed. When I go to the flea markets, I see the biggest pile of
>crap marketed as "mint", with of course, a price to match.

Thought I just posted a 1-6 rating system converted from my old car hobby
here (at least I got a copy back), was that acceptable ?

Puzzled,
Padgett

From boatanchors@theporch.com Tue Jan 24 13:08:31 1995

Date: Tue, 24 Jan 1995 08:36:19 -0600

Message-Id: <9501241409.AA23423@uvs1.orl.mmc.com>

From: padgett@tccslr.dnet.mmc.com (A. Padgett Peterson, P.E. Information Security)

Subject: RE: re: Elctrolytics DE Nebraska

>Dave (with that marvelous address) writes:

> A simple variac or even a dimmer switch will suffice to bring up linear type
> supplies slowly. Like heating tube filaments - don't get caps in a rush.

Jack responded:

I don't think so... The dimmer switch, that is... dimmers do NOT work
like a variac, but rather by "folding" the AC wave and shocking the
crap out of things for a short duration... *NOT* how I would wanna
form my caps....

What the dimmers do is a process called by engineers "pulse width modulation"
but is essentially the same technique as is used by flashing Christmas tree
lights to blink. The voltage ramps up normally but there is a "bleed"
mechanism that, after passing a certain amount of little electrons, shuts down
the circuit like opening a relay.

Now if the first thing hit is a transformer, the high inductance will have a
smoothing effect, if not, it is like somebody just throwing a big switch
back and forth changing the sine wave into a sawtooth and I agree with Jack,
the cutoff of the sawtooth is much more sudden (though less total EMF is
involved) than normal.

Last week I went down to the local surplus house and bought a 2.5 amp
variac for \$15.00 and built a box for it. Being a voltage divider this
maintains the sine wave characteristics, just less.

Do have a question: is a posting like this too basic for this list, or is it helpful ?

Warmly,
Padgett

Where TiredOceanics become TransOceanics again

From boatanchors@theporch.com Tue Jan 24 15:54:19 1995
Date: Tue, 24 Jan 1995 11:46:02 -0600
Message-Id: <199501241732.MAA10369@altair.cs.unc.edu>
From: Nick England <nick@cs.unc.edu>
Subject: RE: re: Elctrolytics DE Nebraska

Actually, instead of ramping up normally and then turning off, dimmers work by turning ON in the middle of the voltage waveform and then following it down to zero.

Dimmers use triacs which are like a pair of SCRs - once turned on, they stay on until current drops to zero. The gate signal (when to turn on) is just phase shifted AC applied to a trigger device. With zero trigger delay the triac is told to turn on as the voltage goes through zero, and it stays on for the whole cycle (meaning a bright light). With increasing trigger delay, the triac turns on later in the cycle and stays on until the next zero crossing. Worst case (for us) is at the half way point, meaning the triac turns on at maximum voltage peaks in the wave form.

I believe that vintage Thyatron dimmers work the same way, delaying the point in the cycle at which the gas discharge starts.

Either way, dimmers are still a Bad Thing to hook up to anything but light bulbs - and they aren't good even then because they produce too darn much RFI. Use a Variac or get yourself a good high-power carbon rheostat - now you're cooking!

You probably knew all this and just made a typo, but I just felt the urge to re-gurgitate what I learned when building "psychedelic light show" gear back in the sixties.
Nick KD4CPL

From boatanchors@theporch.com Tue Jan 24 23:24:03 1995
Date: Tue, 24 Jan 1995 13:29:27 -0600
Message-Id: <Pine.SUN.3.91.950124131605.2887A-1000000@eiger.ceet.niu.edu>
From: Steve Berg <berg@eiger.ceet.niu.edu>
Subject: receiver tips

One of my friends is looking for a general coverage HF receiver with the requisite thermionic devices to heat the apartment. I have been

looking for a National receiver, but have only been able to find ham band specific units. I have seen postings for R-390 units. Would one of these be a good swl receiver? Does anyone on this list have a suitable rcvr for sale that my friend could use? Please e-mail to me directly to save bandwidth on the list. Thanks in advance.

73,

Steve WA9JML

From boatanchors@theporch.com Tue Jan 24 08:59:16 1995
Date: Tue, 24 Jan 1995 06:09:20 -0600
Message-Id: <Pine.3.89.9501240643.A9394-0100000@indy1>
From: "Roberta J. Barmore" <rbarmore@indynet.indy.net>
Subject: Singing Rigs, was Re: Viking mod. solved!

Hi, Chris et al!

On Mon, 23 Jan 1995, GALBRAITH CHRISTOPHER wrote:

> On a slightly less serious note, on all my AM transmitters when fed with
> a tone test input or a quick whistle to peak the meter, there is some
> sort of corresponding oscillation either in the mod. tubes or the
> transformer (I'm afraid to stick my nose in too far :).
> For instance, even with 90% modulation, the oscillation (identical to the
> input signal) is very noticeable. Is this a case of microphonic tubes or
> what? I've always noticed it--is there such a thing as an nonmicrophonic
> 807/1625 or 6L6? Just curious.

In my expereince of MW-AM transmitters of 250 W to 5 kW, in fairly quiet rooms some distance from the source of modulation, a little "singing" with the modulation is normal, especially in tube-type rigs. What you're hearing is just some of the losses that don't go directly into heat.

It can be coming from a lot of sources--generally, it appears to be from the modulation iron, though some glass tube do seem to sing a bit.

Do make sure everything big is bolted down securely, and the smaller components are well-secured; after we rebuilt a Collins 20V3 the effect had been reduced to some muted sounds hard to relate to the input audio, and that with the sort of extreme processing typical in AM broadcasting of the time. Percussive sounds still came through fairly clearly--and of course, you could "follow the beat" by watching the 866's flicker!

Some of the crummier-dielectric ceramic capacititors will "sing," too, and it's best to replace them--the common Z5U/X7R disc ceramics are

especially bad, a source of distortion (minor in a comms application, but still!) and talk to you because of the flaky trick ceramic used in them. COG/NP0 ceramics and the good plastic caps are much better, and don't introduce distortion.

...There's something comforting about walking past the rig of a morning and hearing, under the wooosh and purr of the blower, "mmMrbl mrF rrrrk ooo mbmmble..." :)

73,
--Bobbi

From boatanchors@theporch.com Tue Jan 24 14:39:30 1995
Date: Tue, 24 Jan 1995 08:48:52 -0600
Message-Id: <199501241440.JAA26293@gatekeeper.ddp.state.me.us>
From: afpgreg@gatekeeper.ddp.state.me.us (Paul V. Gregory)
Subject: Stupid Johnson Matchbox Tricks

Okay, this question is hardly as esoteric as some of the mail I've been reading on this list, so I hope I'm not wasting BW. I'd appreciate a hand from someone knowledgeable in the ways of Johnson Matchboxes.

I don't understand the purpose of my 275-watt matchbox (mod # 250-23-3 w/coupler & meter) having a 117Vac-driven RF relay. What is it switching when a T/R switch (Johnson 250-39) is already in line between the transmitter/receiver and the matchbox itself? Is it for grounding the the receiver's RF input when the transmitter is keyed (and the 117Vac is applied)?

I know a ordering a manual from somewhere would probably help, but I'm young and impatient.

cheers, Paul

From boatanchors@theporch.com Tue Jan 24 14:39:48 1995
Date: Tue, 24 Jan 1995 11:02:54 -0600
Message-Id: <Pine.3.89.9501241658.A8807-0100000@inet.uni-c.dk>
From: MEC <danmec@inet.uni-c.dk>
Subject: Re: Stupid Johnson Matchbox Tricks

Your age is the key ! Earlier separate TX and Rx were used, and the relay would switch the antenna from one to the other. a T/R switch does the same thing, outside the matchbox., so no more need for the relay.
73 rag OZ8R0

On Tue, 24 Jan 1995, Paul V. Gregory wrote:

> Okay, this question is hardly as esoteric as some of the mail I've

> been reading on this list, so I hope I'm not wasting BW. I'd appreciate a
> hand from someone knowledgeable in the ways of Johnson Matchboxes.
> I don't understand the purpose of my 275-watt matchbox (mod #
> 250-23-3 w/coupler & meter) having a 117Vac-driven RF relay. What is it
> switching when a T/R switch (Johnson 250-39) is already in line between the
> transmitter/receiver and the matchbox itself? Is it for grounding the the
> receiver's RF input when the transmitter is keyed (and the 117Vac is applied)?
> I know a ordering a manual from somewhere would probably help, but
> I'm young and impatient.
> cheers, Paul
>
>
>
>

From boatanchors@theporch.com Tue Jan 24 16:22:12 1995
Date: Tue, 24 Jan 1995 12:13:46 -0600
Message-Id: <199501241739.MAA27162@gatekeeper.ddp.state.me.us>
From: afpgreg@gatekeeper.ddp.state.me.us (Paul V. Gregory)
Subject: Re: Stupid Johnson Matchbox Tricks

>Your age is the key ! Earlier separate TX and Rx were used, and the
>relay would switch the antenna from one to the other. a T/R switch
>does the same thing, outside the matchbox., so no more needed for the relay.
>73 rag OZ8R0
>

>On Tue, 24 Jan 1995, Paul V. Gregory asked:

>> I don't understand the purpose of my 275-watt matchbox (mod #
>> 250-23-3 w/coupler & meter) having a 117Vac-driven RF relay. What is it
>> switching when a T/R switch (Johnson 250-39) is already in line between the
>> transmitter/receiver and the matchbox itself?

Later that same day, Gregory, still disoriented by a one-page
photostat under his nose which diagrams interconnection for the above
Matchbox, added:

Huh? I've got a diagram which shows use of BOTH the external T/R
switch AND the internal relay. Hence, my query.

Anyone got a complete manual handy? (I hope it's a slow day on the
BA net.)

--Paul

From boatanchors@theporch.com Tue Jan 24 17:14:51 1995
Date: Tue, 24 Jan 1995 13:26:30 -0600
Message-Id: <199501241907.0AA10834@altair.cs.unc.edu>
From: Nick England <nick@cs.unc.edu>

Subject: Re: Stupid Johnson Matchbox Tricks

The matchbox relay is there to be your main antenna changeover relay between rcvr & xmtr. Most folks didn't have an electronic T/R switch.

As I remember it is a 3PDT relay.

Assuming you provide 115vac from the Xmt switch on your xmtr

- One pole disconnects/connects xmtr to antenna.
- One contact connects the rcvr to antenna (via a movable coil tap so you can match to the rcvr input impedance!) or grounds it during xmt
- one pole goes to the terminal strip on the rear to be used for rcvr muting.

Nick KD4CPL

From boatanchors@theporch.com Tue Jan 24 22:37:33 1995

Date: Tue, 24 Jan 1995 18:21:57 -0600

Message-Id: <Pine.ULT.3.91.950124161018.10122B-100000@ohm.elee.calpoly.edu>

From: Cal Eustaquio <ceustaqu@ohm.elee.calpoly.edu>

Subject: SX-122 receiver with R-51 clockspkr.

Steve:

I have a very nice Hallicrafters SX-122 with R-51 24hour clock speaker for sale (or at least within the next 3 weeks). The front panel is in great shape with a very slight scratch on a blank area of the panel. The cabinet itself will be professionally refinished using the touted powdercoating technique I talked about before (with a close match for the original color at that). The unit will be tweaked and peaked. The R-51 speaker has a blemish on the front panel (below the speaker grill) but (in my opinion) not enough to detract from the entire set up. It includes the original manual. I'm asking \$235 (u-ship). Contact me if interested. 73's. Cal, N6KYR

From boatanchors@theporch.com Tue Jan 24 17:25:02 1995

Date: Tue, 24 Jan 1995 13:18:52 -0600

Message-Id: <199501241914.NAA13722@theporch.theporch.com>

From: "MELUCAS, MARC P." <MELUCAS@wsmc-mis.af.mil>

Subject: The Collins Journal

Greetings-

All the talk about "The Collins Journal" has my interest peaked. Would someone be so kind as to post address and subscription rates on the list?? Thanks!!

Marc, KB0JPQ

From boatanchors@theporch.com Tue Jan 24 20:49:26 1995
Date: Tue, 24 Jan 1995 17:56:46 -0600
Message-Id: <Pine.3.89.9501241502.A22102-0100000@netcom3>
From: paul Veltman <veltman@netcom.com>
Subject: Re: The Collins Journal

On Tue, 24 Jan 1995, MELUCAS, MARC P. wrote:

>
> All the talk about "The Collins Journal" has my interest peeked.
> Would someone be so kind as to post address and subscription rates on the
> list?? Thanks!!

>
> Marc, KB0JPQ

Marc and everyone,
According to the sample copy I got, the rate is \$12 per year, and the
address is
David Knepper, W3BJZ
P.O. Box 34
Sidman, PA 15955

73
Paul WA6OKQ

From boatanchors@theporch.com Tue Jan 24 23:17:46 1995
Date: Tue, 24 Jan 1995 16:02:01 -0600
Message-Id: <Pine.SUN.3.91.950124165517.19719G-1000000@access1.digex.net>
From: Tony Stalls <rstalls@access.digex.net>
Subject: Re: The Collins Journal

On Tue, 24 Jan 1995, MELUCAS, MARC P. wrote:

> All the talk about "The Collins Journal" has my interest peeked.
> Would someone be so kind as to post address and subscription rates on the
> list?? Thanks!!

Published by David A. Knepper, W3BJZ, Box 34, Sidman, PA 15955, phone
814-487-7468. Subscription: US - \$12 Canada - \$15 Overseas - \$20

From boatanchors@theporch.com Tue Jan 24 19:42:00 1995
Date: Tue, 24 Jan 1995 14:47:41 -0600
Message-Id: <Pine.HPP.3.91.950124123632.20719A-1000000@steroid.ecst.csuchico.edu>

From: "Chasing the F-2 layer." <kn6al@ecst.csuchico.edu>
Subject: Re: The Collins Journal??

Greetings Tony (and gang)

Say, just how does the Capacitor dating code work? Similar to tube dating codes? ie; 59-48 means the 48'th week of 1959...

A terse explanation would be instructive...

73,

Carl KN6AL

From boatanchors@theporch.com Tue Jan 24 22:47:29 1995
Date: Tue, 24 Jan 1995 16:04:21 -0600
Message-Id: <Pine.SUN.3.91.950124165919.19719I-1000000@access1.digex.net>
From: Tony Stalls <rstalls@access.digex.net>
Subject: Re: The Collins Journal??

On Tue, 24 Jan 1995, Chasing the F-2 layer. wrote:

> Say, just how does the Capacitor dating code work? Similar to
> tube dating codes? ie; 59-48 means the 48'th week of 1959...

That's it!

From boatanchors@theporch.com Tue Jan 24 01:33:56 1995
Date: Mon, 23 Jan 1995 23:05:03 -0600
Message-Id: <9501232245.aa14056@jackatak.theporch.com>
From: List Admin/Owner BoatAnchor Mail List <listown@jackatak.theporch.com>
Subject: This *IS* going to stop

Gang-

I am tired. It has been a long day. I came home to relax, spend a little time with my family, and enjoy my friends in the FireBottle Kingdom...

Instead, I am wading through about 130 error messages because of net headaches, fouled up connections, and brain-dead mailers (probably managed by brain-dead sys-admins) and lord knows what else...

This is for FUN, and I am NOT having a good time, so, here's the deal:

YOU are responsible for maintaining a happy site for us to deliver the BoatAnchor News to, each day, *all* day... it is NOT my responsibility.

If your:

mailbox is full; your system times out; your system decides there have been too many connection requests; your system admin hooks you up so you can mail out, but can not receive mail; *ANY* of these or similar problems will cause your subscription to be set to "POSTPONE"...

POSTPONE means you are still a subscriber, but no mail is sent to your address... if the Boatanchor list suddenly STOPS coming to your site, DO NOT "PING" the List!!!! PING YOUR SYSTEM ADMIN and ask, politely the first time, why your connection is flawed. The next time, PING YOUR SYSTEM ADMIN with a howitzer shell or other workable threat. These problems are on *YOUR* end of the InterNet and not here! I *WILL* *NOT* take them on as my problems...

AFTER you have solved your connection problem, then send a request to the list processor that your mail be set to "ack" or to "digest", whichever is your preference... I am not going to make that decision for you any more.

IF your site continues to refuse connection and email from the list, sign off your site and go find a reasonable provider who will manage his system professionally, and give you reasonable service, and then resubscribe... because I will have to unsubscribe you if your site persists in being a problem that generates headaches for me.

I am doing this for FUN! And having to screw around with other people's lousy mailers, poor configurations and rotten service are NOT in my schedule....

So, please take responsibility for your connection, and make sure you can receive the list... If your system won't accept mail unless it is bang-pathed, or only once a day at most, then forget subscribing by mail to the list. Fetch it from the many ftp sites on your own, but do not expect me to wade through six tons of horse manure every day because your system is broken...

All that said, I am gonna try to wade through the 94 remaining error messages and then read the list and then get some sleep. Hope this hits you when you are fresh in the morning and ready to tackle the gremlins on *YOUR* end... I'll work the ones here on your behalf, just not those out there as well.

--

73

Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)

```
*           - - - BoatAnchor Mailing List Owner - - - *
| Jack GF Hill      |Voice: (615) 459-2636|           Ham Call: W4PPT |
* P. O. Box 1685    |Modem: (615) 377-5980| Bicycling and SCUBA Diving *
```

| Brentwood, TN 37024|Fax: (615) 459-0038| Life Member - ARRL |
* listown@jackatak.theporch.com-"Plus ca change, plus c'est la meme chose" *

From boatanchors@theporch.com Tue Jan 24 12:49:26 1995
Date: Tue, 24 Jan 1995 08:11:34 -0600
Message-Id: <9501241400.AA23360@uvs1.orl.mmc.com>
From: padgett@tccslr.dnet.mmc.com (A. Padgett Peterson, P.E. Information Security)
Subject: RE: This *IS* going to stop

>Instead, I am wading through about 130 error messages because of net
>headaches, fouled up connections, and brain-dead mailers (probably
>managed by brain-dead sys-admins) and lord knows what else...

I am just thankful you are not using Majordomo the way FIREWALLS does.
With them, if you post a message, all of the errors come to the ->poster<-.

Assume you have not yet seen what happens with some of the vacation mailers
that trigger a return error message and go into a ping-pong flood of messages.
I have. It is not pretty.

Warmly,
Padgett

Am establishing a home for unwanted TransOceanics: orphans, crippled welcome.
Latest fanaticism for those not on alt.antique.radio+phono: why is the "3"
(in the tube list in the instruction manual of an 8G005TZ1) in "117Z3"
italicized ?

From boatanchors@theporch.com Tue Jan 24 23:07:36 1995
Date: Tue, 24 Jan 1995 16:10:41 -0600
Message-Id: <Pine.SUN.3.91.950124170306.19719J-1000000@access1.digex.net>
From: Tony Stalls <rstalls@access.digex.net>
Subject: Vanity

With apologies for an off-topic post, the vanity call sign rule amendment
was announced by the FCC today (1/24/95). Here's your chance to buy a
facade of experience in the hobby (he said cynically).

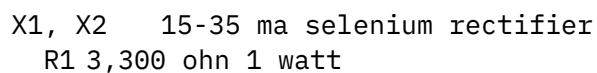
From boatanchors@theporch.com Tue Jan 24 13:33:09 1995
Date: Tue, 24 Jan 1995 07:56:20 -0600
Message-Id: <449EEFA6DEB@s1.xetron.com>
From: "Jack Giehl" <JACKG@s1.xetron.com>
Subject: Viking II PTT

Tony, K4KY0, wrote about a Viking II PTT modification.

I added PTT to my Viking II with the relay contacts in parallel with the

It is getting more difficult to find relays with 10K ohm coil resistance (110 vdc) and the like. MUCH more common are relays with 6 or 12 vdc coils. I used a voltage doubler circuit on the 6.3VAC filament to get about 15 vdc for relay coil. Note that this is the voltage doubler circuit found in the ARRL handbook that has a common ground for AC and the resultant DC, since one side of the 6.3VAC is already ground. I used two 1000uf, 15vdc caps, and two 1N4002 rectifiers.

"X" = cathodes of 6AL5 rectifiers off of T2



R2 100 ohm, 1/2 watt
C1 150 mfd. 150 volt electrolytic
C2, C3 .005 mfd disc ceramic
RLY 10,000 ohm D.C. relay such as Potter-Brumfield

LM-11

Replace microphone connector with 3 conductor type. (Presumably the type used on the Ranger.)

If you can't make heads or tails from this schematic, I'll send you a fax of the original or an SASE will get you a copy.

73,

Tony
K4KY0

73,

=====
Jack, WB8BFS
jackg@xetron.com
"Peak the grid, dip the plate, and keep the fire in the wire."
=====

From boatanchors@theporch.com Tue Jan 24 14:27:49 1995
Date: Tue, 24 Jan 1995 10:44:48 -0600
Message-Id: <Pine.SUN.3.91.950124100517.23158B-1000000@access3.digex.net>
From: Tony Stalls <rstalls@access.digex.net>
Subject: Re: Viking II PTT

On Tue, 24 Jan 1995, Jack Giehl wrote:

> I added PTT to my Viking II with the relay contacts in parallel with the
> PLATE switch, but used a different approach to get the coil voltage.

Jack,

I would have done it differently too, but the drawing I have is the original Johnson method. I don't know what the intent for this was as I don't recall a factory Viking II with PTT, but doing it their way could probably be considered a factory sanctioned modification.

Incidentally, the Electronics Plus source I posed earlier has the original

Amphenol female 3-conductor (two pins and shield) connectors like the ones Johnson used on the Ranger. I think they're \$3 each.

73,

Tony
K4KY0

From boatanchors@theporch.com Tue Jan 24 10:25:52 1995
Date: Tue, 24 Jan 1995 08:01:07 -0600
Message-Id: <44A01457063@s1.xetron.com>
From: "Jack Giehl" <JACKG@s1.xetron.com>
Subject: Viking II PTT #2

Oops, I included Tony's E-mail accidentally in my original post. I hit that dang "Send" button accidentally, and poof, it was blasted out....
Sorry.....

Tony, K4KY0, wrote about a Viking II PTT modification.

I added PTT to my Viking II with the relay contacts in parallel with the PLATE switch, but used a different approach to get the coil voltage.

It is getting more difficult to find relays with 10K ohm coil resistance (110 vdc) and the like. MUCH more common are relays with 6 or 12 vdc coils. I used a voltage doubler circuit on the 6.3VAC filament to get about 15 vdc for relay coil. Note that this is the voltage doubler circuit found in the ARRL handbook that has a common ground for AC and the resultant DC, since one side of the 6.3VAC is already ground. I used two 1000uf, 15vdc caps, and two 1N4002 rectifiers.

I can provide a schematic if anyone needs it.

73, Jack

73,

=====
Jack, WB8BFS
jackg@xetron.com
"Peak the grid, dip the plate, and keep the fire in the wire."
=====

From boatanchors@theporch.com Tue Jan 24 15:46:01 1995
Date: Tue, 24 Jan 1995 11:32:14 -0600

Message-Id: <52962.morgan@speckle.ncsl.nist.gov>
From: "Roy Morgan" <morgan@speckle.ncsl.nist.gov>
Subject: Re: Viking mod. solved!

On Mon, 23 Jan 1995 22:17:20 -0600,
GALBRAITH CHRISTOPHER <99galbra@lab.cc.wmich.edu> wrote:

>Thanks to Roy and Steve and all else who gave advice...

Yur welcome, and I'll add your success story to my store of stuff on
the Johnson rigs.

some
>sort of corresponding oscillation either in the mod. tubes or the
>transformer (I'm afraid to stick my nose in too far :).

Tubes and transformers do "sing".

How about an old trick I learned from a 50's car mechanic (a truly
fine craftsman, he was):

Get a short piece of garden hose, or clear plastic tube. Put one end
to your ear and one end to the suspected noise source.

If you're worried about high voltage travelling the hose along with
the sound, a small hose clamp with a grounding wire would be smart.

By the way, most disk ceramic capacitors are microphonic (piezo
electric or something), and will literally snap if they are arcing.
The plastic tube trick will often locate a dying one faster than you
can grab the soldering iron. (Try smashing one with a hammer on
concrete in the dark.)

--
Roy --

Roy Morgan / Tech A-266 / NIST / Gaithersburg MD 20899
(National Institute of Standards and Technology, formerly NBS)
301-975-3254 Fax: 301-948-6213 Internet: morgan@speckle.ncsl.nist.gov

From boatanchors@theporch.com Tue Jan 24 23:29:24 1995
Date: Tue, 24 Jan 1995 13:21:01 -0600
Message-Id: <9501241915.AA25515@cadre.com>
From: dpt@cadre.com (Dan P. Trainor)
Subject: Wanted: Tube Tester

Wanted:

TV-7/D or Hickock Tube Tester (with Mutual Conductance tests)
in excellent working condx...

Thanks!

Dan Trainor
Cadre Technologies Inc.
222 Richmond St.
Providence, RI 02903

Internet: dpt@cadre.com
Voice: 401-351-5950
Fax: 401-455-6800